

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	HU
0.2.1 Species code	2170
0.2.2 Species name	Ferula sadleriana
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	magyarföldi husáng

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Complete survey/Complete survey or a statistically robust estimate (3)
1.1.3 Year or period	2007-2010
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Pannonian (PAN)

Lendvay Bertalan és Kalapos Tibor 2009: A magyarföldi husáng (*Ferula sadleriana*) populációinak állapotfelmérése 2008-ban. Természetvédelmi Közlemények 15, pp. 486-492
Somlyay L. (2007) A *Ferula sadleriana* Ledeb. "újabb" hazai lelőhelye. – Kitaibelia 12: 106–107
Gánti Tibor 2009: A természet kebelén. Novum Verlag. (A Rigó-hegyi állományról)

A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései

2.3 Range

2.3.1 Surface area - Range (km ²)	696
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	stable (0)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	
2.3.7 Long-term trend direction	N/A
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km ²) operator approximately equal to (≈) unkown No method
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 1500 max 5000
2.4.2 Population size (other than individuals)	Unit N/A min max

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2.4.3 Additional information	Definition of locality Conversion method Problems	Az egyedszám változása nagyban függ a csapadékviszonyuktól, erősen fluktuál.
2.4.4 Year or period	2007-2010	
2.4.5 Method – population size	Complete survey/Complete survey or a statistically robust estimate (3)	
2.4.6 Short-term trend period	2001-2012	
2.4.7 Short term trend direction	stable (0)	
2.4.8 Short-term trend magnitude	min max confidence interval	
2.4.9 Short-term trend method	Complete survey/Complete survey or a statistically robust estimate (3)	
2.4.10 Long-term trend period	N/A	
2.4.11 Long term trend direction	min max confidence interval	
2.4.12 Long-term trend magnitude	N/A	
2.4.13 Long-term trend method	number	
2.4.14 Favourable reference population	operator approximately equal to (≈) unknown No method	
2.4.15 Reason for change	Improved knowledge/more accurate data	Use of different method
2.5 Habitat for the Species		
2.5.1 Surface area - Habitat (km²)	0,12	
2.5.2 Year or period	2007-2010	
2.5.3 Method used - habitat	Complete survey/Complete survey or a statistically robust estimate (3)	
2.5.4 a) Quality of habitat	Good	
2.5.4 b) Quality of habitat - method	vadkár, taposás, védettség, területhasználat	
2.5.5 Short term trend period	2001-2012	
2.5.6 Short term trend direction	stable (0)	
2.5.7 Long-term trend period	N/A	
2.5.8 Long term trend direction	0,12	
2.5.9 Area of suitable habitat (km²)		
2.5.10 Reason for change	Improved knowledge/more accurate data	
2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
damage caused by game (excess population density) (F03.01.01)	high importance (H)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
Trampling, overuse (G05.01)	medium importance (M)	N/A
Biocenotic evolution, succession (K02)	medium importance (M)	N/A
2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)	
2.7 Main Threats		

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Threat	ranking	pollution qualifier(s)
Outdoor sports and leisure activities, recreational activities (G01)	low importance (L)	N/A
Trampling, overuse (G05.01)	medium importance (M)	N/A
Biocenotic evolution, succession (K02)	medium importance (M)	N/A
damage caused by game (excess population density) (F03.01.01)	high importance (H)	N/A

2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range assessment Favourable (FV)
qualifiers N/A

2.9.2. Population assessment Favourable (FV)
qualifiers N/A

2.9.3. Habitat assessment Favourable (FV)
qualifiers N/A

2.9.4. Future prospects assessment Favourable (FV)
qualifiers N/A

2.9.5 Overall assessment of Conservation Status Favourable (FV)

2.9.5 Overall trend in Conservation Status N/A

3. Natura 2000 coverage and conservation measures - Annex II species

3.1 Population

3.1.1 Population Size Unit number of individuals (i)
min 1200 max 4000

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Other species management measures (7.0)	Recurrent	high importance (H)	Inside	Long term
Regulation/ Management of hunting and taking (7.1)	Recurrent	high importance (H)	Inside	Maintain Enhance Long term

**Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez
2013.**

***Magyarföldi husáng** (*Ferula sadleriana*)

II., IV. melléklet

